STATUS

UNDER CORRESPONDENCE.

PUT UPTO ADVISORY COMMETTEE & ACCEPTED SUBJECT TO OBSERVATIONS.

DEFERRED BY ADVISORY COMMITTEE.

PENDING WITH PLANNING COMMISSION FOR INVESTMENT CLEARANCE.

**Provision of funds for increasing water availability**

308. SHRI P.K. MAHESHWARI: Will the Minister of WATER RESOURCES be pleased to state:

whether Government have decided to provide fund for stepping up efforts to increase water availability in the country in view of the severity of the drought;

if so, the details of the scheme and who are eligible to receive the fund;

whether Government have also decided to provide additional fund to expedite completion of ongoing pending big and small irrigation projects including dams which have water supply components also;

if so, the details of those projects which are under completion/pending in each State; and

the details of fund announced so far by Government to each State Government/NGOs?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) to (e) Irrigation being a State subject, irrigation projects are taken-up for implementation by the State Governments themselves out of their own resources and as per their own priority, However, Centre has launched Accelerated Irrigation Benefit Programme (AIBP) since 1996-97 for providing Central Loan Assistance (CLA) to the State Governments for completion *of* those irrigation projects which are in advance stage of completion or mega projects which are beyond their resources capability. The Statewise details of Major/Medium Irrigation Schemes included under AIBP alongwith the details of funds released so far is given in the enclosed Statement.

**Statement**

*Provision of funds for increasing water availability*

*(Rs. in crore)*

| SI-No. | Name of State/Project | CLA released during | | | |
|---|---|---|---|---|---|
| | | 1996-97 | 1997-98 | 1998-99 | 1999-2000 |
| | Major & Medium Projects | | | | |
| | ANDHRA PRADESH | | | | |
| 1. | Sriram Sagar (Stage-I) | 31.500 | 50.000 | 25.000 | 38.000 |
| 2. | Cheyyeru (Annamaya) | 3.750 | 4.000 | 2.5000 | 3.000 |
| 3. | Jurala | 0.000 | 16.500 | 21.5000 | 13.000 |
| 4. | Somasilla | 0.000 | 3.500 | 14.500 | 9.525 |
| 5. | Nagarjunsagar | 0.000 | 0.000 | 9.000 | 0.000 |
| 6. | Madduvalasa | 0.000 | 0.000 | 7. 170 | 1.490 |
| | (A.P.)-Total | 35.250 | 74.000 | 79.670 | 65.015 |
| | ASSAM | | | | |
| 7. | Pahumara | 0.600 | 1.300 | 1.000 | 0.430 |
| 8. | Hawaipur LIS | 0.875 | 0.000 | 1.000 | 1.090 |
| 9. | Rupahi LIS | 0.255 | 0.000 | 0.400 | 0.000 |
| 10. | Dhansiri | 1.500 | 5.000 | 4.000 | 5.000 |
| 11. | Champamati | 1.000 | 1.000 | 1.800 | 1.750 |
| 12. | Borolia | 0.500 | 1.350 | 1.600 | 1.500 |
| 13- | Kolonga | 0.500 | 0.000 | 0.000 | 0.000 |
| 14. | Burhi Dihang LIS | 0.000 | 0.500 | 0.800 | 0.750 |
| 55. | Bordikarai | 0.000 | 1.000 | 1.350 | 0.750 |
| 16. | Integrated Irri. Scheme in Kollong Basi | 0.000 | 2.250 | 2.000 | 1.750 |
| | (Assam)-Total | 5.230 | 12.400 | 13.950 | 13.020 |
| | BIHAR | | | | |
| 17. | Western Kosi Canal | 10.000 | 0.000 | 14.635 | 30.570 |
| 18. | Upper Kiul | 2.500 | 0.000 | 5.100 | 7.625 |
| 19. | Durgawati | 1.000 | 0.000 | 1.150 | 11.000 |
| 20. | Bansagar | 0.000 | 1.5000 | 2.000 | 80.000 |
| 21. | Gumani | 0.000 | 3.000 | 2.440 | 10.000 |
| 22. | Torai | 0.000 | 2.500 | 0.000 | 0.000 |
| 23. | Latratu | 0.000 | 0.670 | 1.000 | 0.340 |

| SI. No | Name of State/Project | CLA released during 1996-97 | 1997-98 | 1998-99 | 1999-2000 |
|---|---|---|---|---|---|
| 24 | Kansjore | 0.000 | 1.850 | 3.250 | 2.130 |
| 25 | Sonua | 0.000 | 0.420 | 3.500 | 0.000 |
| 26 | Surangi | 0.000 | 0.200 | 1.300 | 1.760 |
| 27 | Orni Reservoir | 0.000 | 2.030 | 5.500 | 0.000 |
| 2S | Bilasi Reservoir | 0.000 | 1.620 | 0.800 | 0.500 |
| 29 | Tapkara Res. Scheme | 0.000 | 0.250 | 0.150 | 0.115 |
| 30 | Sone canal modernisation | 0.000 | 0.000 | 7.000 | 0.000 |
| | GOA (Bihar) Total | 13.500 | 14.040 | 47.825 | 144.040 |
| 31 | Salauti Phase-I | 0.000 | 5.250 | 0.000 | 3.500 |
| | GUJARAT (Goa) Total | 0.000 | 5.250 | 0.000 | 3.500 |
| 32 | Sardar Sarovor | 71.250 | 177.000 | 410.000 | 267.000 |
| 33 | Jhuj | 1.200 | 1.800 | 1.070 | 0.670 |
| 34 | Sipu | 1.635 | 2.900 | 1.800 | 0.120 |
| 35 | Mukteshwar | 0.488 | 2.700 | 0.900 | 1.130 |
| 36 | Harnav-11 | 0.065 | 0.000 | 0.000 | 0.000 |
| 37 | Umaria | 0.135 | 0.000 | 0.000 | 0.000 |
| 38 | Damanganga | 0.000 | 5.000 | 3.250 | 1.220 |
| 39 | Karjan | 0.000 | 4.000 | 2.500 | 1.100 |
| 40 | Sukhi | 0.000 | 2.000 | 2.650 | 1.000 |
| 41 | Deo | 0.000 | 0.500 | 0.000 | 0.000 |
| 42 | Watrak Kadana RB al | 0.000 | 1.000 | 1.650 | 0.460 |
| | (Gujarat) Total | 74.773 | 196.900 | 423.820 | 272.700 |
| | HARYANA | | | | |
| 43 | Gurgaon Canal | 2.500 | 0.000 | 0.000 | 0.000 |
| 44 | WRCP | 30.000 | 0.000 | 0.000 | 0.000 |
| 45 | JLN Lift Irri. | 0.000 | 12.000 | 0.000 | .0.000 |
| | (Haryana)-Total | 32.500 | 12.000 | 0.000 | 0.000 |
| | HIMACHAL PRADESH | | | | |
| 46 | Shannehar Irrgn. Project | 0.000 | 6.500 | 5.000 | 14.455 |
| | (H.P.) -Total | 0.000 | 6.500 | 5.000 | 14.455 |

| Sl | Name of Stote/Project No. | CLA released during 1996-97 | 1997-98 | 1998 99 | 1999-2000 |
|---|---|---|---|---|---|
| | JAMMU *A* KASHMIR | | | | |
| 47. | Marwal Lift | 0.300 | 0 000 | 0 000 | 0 000 |
| 48 | Lethpora Lift | 0 500 | 0 000 | 0.000 | 0.680 |
| 49 | Koel Lift | 0.500 | 0 000 | 0.000 | 0.000 |
| 50 | Mod of Ranbir Canal | 0 000 | 0 000 | 0 000 | 2.250 |
| 51. | Mod of Pratap Canal | 0 000 | 0.000 | 0 000 | 0.750 |
| 52 | Mod of Kathua Canal | 0 000 | 0 000 | 0 000 | 1.000 |
| | (J&K)-Toial | 1 300 | 0 000 | 0 000 | 4.680 |
| | KARNATAKA | | | | |
| 5.1. | CKP Stage-I | 57.000 | 50 000 | 50 000 | 100.000 |
| S4 | Mulprabha | 1.500 | 12.000 | 10 000 | 13.500 |
| 55 | Hirehalla | 2.750 | 6.000 | 6 000 | 8.000 |
| 56. | Ghatprabha | 0.000 | 15.000 | 12.500 | 20.000 |
| 57 | Karanja | 0.000 | 7.500 | 16.000 | 15.640 |
| | (Karnataka)-Total | 61.250 | 90 500 | 94 500 | 157.140 |
| | KERALA | | | | |
| 58. | Kallada Project | 3.750 | 15.000 | 0 000 | 0 000 |
| | (Kerala)-Total | 3 750 | 15.000 | 0 000 | 0 000 |
| | MADHYA PRADESH | | | | |
| 59 | Indira Sagar | 37.500 | 51.000 | 37.500 | 40.000 |
| 60 | Bansagar | 23.250 | 54 000 | 20 000 | 38 000 |
| 61 | Upper Weinganga | 2.500 | 5 000 | 10.000 | 9.830 |
| 62. | Hasdeo Bango | 0.000 | 4.250 | 9.000 | 8.600 |
| 63 | Shivnath Diversion | 0.000 | 0.250 | 0 500 | 0.920 |
| 64 | Rajghat Dam | 0.000 | 0 000 | 11.500 | 4.375 |
| 65 | Sindh Phase-II | 0.000 | 0 000 | 2.250 | 2.120 |
| 66 | Jonk Diversion | 0.000 | 0 000 | 0.000 | 1.000 |
| 67 | Sindh Phase-I | 0.000 | 0 000 | 0.000 | 1.000 |
| | (MP )Total | 63.250 | 114.500 | 90.750 | 105.885 |
| | MAHARASHTRA | | | | |
| 68 | Gosikhurd | 10.000 | 0.000 | 6.110 | 3.170 |
| 69 | Surya | 2.000 | 5.000 | 0.000 | 3.910 |
| 70 | Waghur | 2.000 | 5.000 | 10.000 | 0.000 |

| SI. | Name of State/Project | CLA released during 1996-97 | | | |
|---|---|---|---|---|---|
| | | 1997-98 | 1998-99 | 1999-2000 | |
| | Bhima | 0.000 | 12.5 00 | 19.750 | 12.255 |
| | Upper Tapi | 0.000 | 2.500 | 0.000 | 3.800 |
| | Upper Wardha | 0.000 | 30.000 | 0.000 | 20.000 |
| | Wan | 0.000 | 0.000 | 15.000 | 6.740 |
| | (Maharashtra)-Total | 14.000 | 55.000 | 50.860 | 49.875 |
| | MANIPUR | | | | |
| | Khuga | 4.300 | 6.000 | 4.500 | 9.250 0.000 |
| | Thoubal | 20.000 | 6.280 | 11.060 | 4.300 |
| | (Manipur)-Total | 26.000 | 10.780 | 20.310 | |
| | ORISSA | | | | |
| | Upper Indravati (RBC) | 19.000 | 30.000 | IT).000 | 17.850 |
| | Subernrekha Multipurpose | 18.000 | 27.000 | 0.000 | 19.500 |
| | Rengali | 9.900 | 20.000 | 5 0.000 | 28.300 |
| | Anandpur Barrage | 1.550 | 3.000 | 0.250 | 2.050 |
| | Upper Kolab | 0.000 | 5.000 | 10.000 | 6.900 |
| | TitJagarh | 0.000 | 0.000 | 1.250 | 0.000 |
| | Lower Indira | 0.000 | 0.000 | 0.000 | 3.750 |
| | Lower Suktel | 0.000 | 0.000 | 0.000 | 3.000 |
| | (Orissa)-Total | 48.450 | 85.000 | 71.500 | 8 1.350 |
| | PUNJAB | | | | |
| 85. | Ranjit Sagar Dam | 67.500 | 100.000 | 0.000 | 42.000 |
| | (Punjab)-Total | 67.500 | 100.00 | 0.00 | 42.000 |
| | RAJASTHAN | | | | |
| | Jaismand (Modernisation) | 0.925 | 1.000 | 1.000 | 0.125 |
| | Chhapi | 1.750 | 2.500 | 5.500 | 4.000 |
| | Panchana | 0.000 | 2.500 | 1.120 | 3.520 |
| | IGNP Stage-II | 0.000 | 36.000 | 74.000 | 50.000 |
| | Bisalpur | 0.000 | 0.000 | 30.430 | 1 1.130 |
| 91. | Narmada Canal | 0.000 | 0.000 | 23.000 | 13.320 |
| | Gainbhiri (Modernisation) | 0.000 | *0.000* | f .000 | 0.000 |
| | Chauli | 0.000 | 0.000 | 4.000 | 7.900 |
| | Mahi Bajaj Sagar | 0.000 | 0.000 | 0.000 | 16.670 |
| | (Rajasthan)-Tolal | 2.675 | 42.000 | 140.050 | 106.66 5 |

| SI. No. | Name of State/Project | CLA rcl eased during | | | |
|---|---|---|---|---|---|
| | | 1996-97 | 1997-98 | 1998-99 | 1999-2000 |
| | TRIPURA | | | | |
| 95. | Gumti | 1.560 | 2.200 | 1.850 | 1.945 |
| 96. | Manu | 1.313 | 2.000 | 1.175 | 2.890 |
| 97. | Khowai | 0.900 | 0.900 | 0.950 | 1.465 |
| | (Tripura)-Total | 3.773 | 5.100 | 3.975 | 6.300 |
| | TAMIL NADU | | | | |
| 98. | \VRCP | 20.000 | 0.000 | 0.000 | 0.000 |
| | (Tamil Nadu)-Total | 20.000 | 0.000 | 0.000 | 0.000 |
| | UTTAR PRADESH | | | | |
| 99. | Upper Ganga & Madhya Ganga | 15.000 | 17.500 | 20.000 | 28.000 |
| 100. | Sharda Sahayak | 15.000 | 10.000 | 16.000 | 40.000 |
| 101. | Sarju Nahar | 9.000 | 17.500 | 20.000 | 54.000 |
| 102. | Kharif Channel in H.K. Doab | 0.500* | 3.000 | 4.000 | 10.000 |
| 103. | Rajghat Dam | 3.000 | 0.000 | 0.000 | 0.000 |
| 104. | Gunta Na!a Dam | 1.000 | 0.000 | 0.000 | 0.000 |
| 105. | Bansagar | 0.000 | 10.000 | 16,500 | 38.000 |
| 106. | Lakhwar Vyasi | 0.000 | 20.000 | 0.000 | 0.000 |
| 107. | Tehri | 0.000 | 0.000 | 0.000 | 96.000 |
| 108. | Gyanpw Pump Canal | 0.000 | 0.000 | 0.000 | 12.000 |
| 109. | Eastern Ganga Canal | 0.000 | 0.000 | 0.000 | 8.000 |
| | (U.P.)-Total | 43.500 | 78.000 | 76.500 | 286.000 |
| | WEST BENGAL | | | | |
| 110. | Teesta Barrage | 5.000 | 15.000 | 10.000 | 19.000 |
| 111. | Kangsabati | 0.000 | 4.000 | 0.000 | 6.000 |
| 112. | Modernisation of Barrage & Irrg. System of DVC. | 0.000 | 1.000 | 0.000 | 0.000 |
| | (W.B.)-Total | 5.000 | 20.000 | 10.000 | 25.000 |
| | •TOTAL for M&M Projects | 500.001 | 952.1901 | 119.180 | 1397.895 |

Minor Irrigation Projects

| | | | |
|---|---|---|---|
| Orissa {KBK Districts) | | 16 Schemes | 8.900 |
| Assam | — | 6 Schemes | 1.520 |
| Manipur | — | 108 Schemes | 1.500 |

| | | | |
|---|---|---|---|
| Mizoram | — | 10 Schemes | 1.433 |
| Tripura | — | 626 Schemes | 28.353 |
| Meghalaya | — | 39 Schemes | 2.694 |
| Arunachal Pradesh | — | 339 Schemes | 7.5fi0 |
| Himachal Pradesh | — | 60 Schemes | 6.717 |
| Nagaland | — | 468 Schemes | 2.730 |
| Sikkim | — | 129 Schemes | 1.3 60 |
| TOTAL FOR MI SCHEMES | | 1783 Schemes | 62.7 07 |
| GRAND TOTAL OF CLA RELEASED | | | 1460.602 |

**Management of water resources in the Country**

† 309. SHRI RAMA SHANKER KAUSHIK:
PROF. RAM GOPAL YADAV:

Will the Minister of WATER RESOURCES be pleased to state:

whether Government have any programme for a proper and prompt management of water resources keeping in view the position of drought and flood which have become regular feature in the country inspite of sufficient water in the rivers; and

if so, the details thereof and if not, what steps would be taken by Government to tackle the water crisis in the country?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY): (a) and (b) Rainfall in the country is highly variable both in time and space. This results in floods in some parts of the country, whereas the other parts are affected by droughts. About 40 Mha of the area in the country is flood prone whereas 51.13 Mha is drought prone. India receives an average annual rainfall of about 4000 Billion Cubic Metre (BCM) including snow. Out of this 3,000 BCM occurs during monsoon resulting in an average annual flow of about 1869 BCM in the various rivers of the country. The utilisable runoff by conventional methods has been assessed as 690 Billion Cubic Metre (BCM). A live storage capacity of 176.73 BCM has been created by construction of large dams & medium projects upto 1995 including about 3 BCM capacity created by medium & small dams. Projects to add an additional

† Original notice of the question was received in Hindi.